



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3896

SERIAL NUMBER 09/841,299	FILING DATE 09/24/2001 RULE 4	CLASS 166	GROUP ART UNIT 3672	ATTORNEY DOCKET NO. 5659-02500/EBM
------------------------------------	--	---------------------	-------------------------------	--

APPLICANTS

Eric Pierre de Rouffignac, Houston, TX;
Harold J. Vinegar, Houston, TX;
Scott Lee Wellington, Belliare, TX;
Ilya Emil Berchenko, Friendswood, TX;
George Leo Stegemeier, Houston, TX;
Etuan Zhang, Houston, TX;
Gordon Thomas Shahin JR., Bellaire, TX;
Thomas David Fowler, Katy, TX;
Robert Charles Ryan, Houston, TX;

**** CONTINUING DATA *******

THIS APPLN CLAIMS BENEFIT OF 60/199,215 04/24/2000
AND CLAIMS BENEFIT OF 60/199,214 04/24/2000
AND CLAIMS BENEFIT OF 60/199,213 04/24/2000

**** FOREIGN APPLICATIONS *******

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
** 06/22/2001

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY TX	SHEETS DRAWING 163	TOTAL CLAIMS 39	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: <i>George H. H. H.</i> Initials				

ADDRESS

DEL CHRISTENSEN
SHELL OIL COMPANY
P.O. BOX 2463
HOUSTON, TX 77252-2463

TITLE

In situ thermal processing of a hydrocarbon containing formation to increase a porosity of the formation

FILING FEE RECEIVED 1182	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3896

SERIAL NUMBER 09/841,299	FILING DATE 04/24/2001 RULE	CLASS 166	GROUP ART UNIT 3672	ATTORNEY DOCKET NO. 5659-02500/EBM
------------------------------------	---	---------------------	-------------------------------	--

APPLICANTS
 Eric Pierre de Rouffignac, Houston, TX;
 Harold J. Vinegar, Houston, TX;
 Scott Lee Wellington, Belliare, TX;
 Ilya Emil Berchenko, Friendswood, TX;
 George Leo Stegemeier, Houston, TX;
 Etuan Zhang, Houston, TX;
 Gordon Thomas Shahin JR., Bellaire, TX;
 Thomas David Fowler, Katy, TX;
 Robert Charles Ryan, Houston, TX;

**** CONTINUING DATA *******
 This appln claims benefit of 60/199,215 04/24/2000
 and claims benefit of 60/199,214 04/24/2000
 and claims benefit of 60/199,213 04/24/2000

**** FOREIGN APPLICATIONS *******

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 06/22/2001

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>George Suckfull</i> Examiner's Signature Initials	STATE OR COUNTRY TX	SHEETS DRAWING 163	TOTAL CLAIMS 39	INDEPENDENT CLAIMS 2
--	--	-------------------------------	------------------------------	---------------------------	--------------------------------

ADDRESS
 DEL CHRISTENSEN
 SHELL OIL COMPANY
 P.O. BOX 2463
 HOUSTON, TX 77252-2463

TITLE
 IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION TO INCREASE A POROSITY OF THE FORMATION

FILING FEE RECEIVED 2376	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input checked="" type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____
------------------------------------	---	---

	<input type="checkbox"/> Credit
--	---------------------------------